	Туре	L	#	Hits	Search Text	DBs	Time Stamp	Comment
1	BRS	L1		5	FBAR and "first piezoelectric material"	US- PGPUB; USPAT; USOCR; EPO; DERWE NT; IBM_T DB	2006/03/3 0 08:23	
2	BRS	L2		2	(FBAR or "bulk acoustic") and "different piezoelectric material"	US- PGPUB; USPAT; USOCR; EPO; DERWE NT; IBM_T DB	2006/03/3 0 08:23	

Searching PAJ



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Searc	h Results: 4 Index Indication:	Olear					
Text Search	If you want to conduct a Number Search, please click on the button to the right.	Number Search					
Applicant, Title of invention, Abstract — e.g. computer semiconductor							
If you use the AND/O	R operation, please leave a SPACE between keywords.						
One letter word or Sto	ppwords are not searchable.						
bulk acoustic r	esonator	AND 🔄					
	AND						
first piezoelect	ric material	AND 🔀					
	AND						
		AND 😓					
	AND						
Date of publica	ation of application — e.g.19980401 - 19980405						
	AND						
IPC — e.g. D01B7/0	04 A01C11/02						
If you use the OR operation, please leave a SPACE between keywords.							
•	*						
	Search Stored data						

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RESULT LIST

0 results found in the Worldwide database for:

fbar or "bulk acoustic" in the title AND "different piezoelectric material" in the title or abstract
(Results are sorted by date of upload in database)

Data supplied from the **esp@cenet** database - Worldwide

RESULT LIST

0 results found in the Worldwide database for:
"bulk acoustic" in the title AND "first piezoelectric material" in the title or abstract (Results are sorted by date of upload in database)

Data supplied from the esp@cenet database - Worldwide

RESULT LIST

O results found in the Worldwide database for:
"bulk acoustic" in the title AND "first resonator material" in the title or abstract (Results are sorted by date of upload in database)

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Search Results 03/30/2006 - 08:24:49

Search

Query:

("bulk acoustic" or fbar) and "differen

Query: (("bulk acoustic" or fbar) and "different piezoelectric material")

Sorry, no patents were found matching your query

Please modify your query and try again. <u>Example queries</u> and <u>search language help</u> are available.

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Canadian Patents Database

Search Results 03/30/2006 - 08:14:11

Search (

Query:

((("bulk acoustic" and "first resonator i

Query: ((("bulk acoustic" and "first resonator material")))

Sorry, no patents were found matching your query

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Search Results 03/30/2006 - 08:13:56

Search Query :

(("bulk acoustic" and "first piezoelectric

Query: (("bulk acoustic" and "first piezoelectric material"))

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Searching PCT (Full Text)...

[Search Summary]

Results of searching in PCT (Full Text) for: (FBAR or "bulk acoustic") and ("first resonator material" or "first piezoelectric material"): 2 records Showing records 1 to 2 of 2:

Refine Search (FBAR or "bulk acoustic") and ("first resonator material")

Title

- 1. (WO 2005/046052) IMPEDANCE TRANSFORMATION RATIO CONTROL IN FILM ACOUSTICALLY-COUPLED TRANSFORMERS
- 2. (WO 2004/038915) TUNABLE ACOUSTIC WAVE DEVICE

Search Summary

FBAR: 2653 occurrences in 106 records.

"bulk acoustic": 1749 occurrences in 290 records.

(FBAR OR "bulk acoustic"): 311 records.

"first resonator material": 0 occurrences in 0 records.

"first piezoelectric material": 38 occurrences in 10 records.

("first resonator material" OR "first piezoelectric material"): 10 records.

((FBAR OR "bulk acoustic") AND ("first resonator material" OR "first piezoelectric material")): 2 records.

Search Time: 8.93 seconds.

http://www.wipo.int/cgi-pct/guest/search5?ENG+14

Searching PAJ



Search Results: 2 Index Indication	7						
Text Search If you want to conduct a Number Search, please click on the button to the right.	lumber Search						
Applicant, Title of invention, Abstract — e.g. computer semiconductor							
If you use the AND/OR operation, please leave a SPACE between keywords.							
One letter word or <u>Stopwords</u> are not searchable.							
"different piezoelectric material"	AND 🔯						
AND	•						
bulk acoustic	AND 😴						
AND							
	AND 😓						
AND							
Date of publication of application — e.g.19980401 - 19980405							
AND							
IPC — e.g. D01B7/04 A01C11/02							
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